DAFTAR PUSTAKA

Algusri, M. (2019). Self-powered thermoelectric waste oil burner. *2nd International Conference on Applied Engineering (ICAE)*, 1–6. https://www.engineeringtoolbox.com/fuel-oil

Anufriev, I., Kopyev, E., Alekseenko, S., Sharypov, O., & Vigriyanov, M. (2022). New ecology safe waste-to-energy technology of liquid fuel combustion with superheated steam. *Energy*, *1*(1).

Armioni, M. D., Benea, M. L., & Rațiu, S. A. (2020). Used engine oil recycling techniques: A comparison. *Student Scientific Symposium*. https://www.researchgate.net/publication/342787432

Azharuddin, Sani, A. A., & Ariasya, M. A. (2020). Proses pengolahan limbah B3 (oli bekas) menjadi. *Jurnal Austenit*, *12*(2), 48–53. https://jurnal.polsri.ac.id/index.php/austenit/article/view/2777

Azteria, V., & Gani, R. A. (2020). Pengolahan limbah minyak pelumas sebagai upaya pengendalian pencemaran lingkungan. *Biolink (Jurnal Biologi Lingkungan Industri Kesehatan)*, *6*(2), 178–185. https://doi.org/10.31289/biolink.v6i2.2725

Belkhode, P. N., Ganvir, V. N., Shende, A. C., & Shelare, S. D. (2021). Utilization of waste transformer oil as a fuel in diesel engine. *Materials Today: Proceedings*, *49*, 262–268. https://doi.org/10.1016/j.matpr.2021.02.008

Fadila, N. I. (2024). Pencemaran laut dan kejahatan lingkungan akibat tumpahan minyak: Kajian green criminology dan prisma kejahatan. *JSSH (Jurnal Sains Sosial dan Humaniora)*, *8*(1), 7. https://doi.org/10.30595/jssh.v8i1.20007

Findiastuti, W., Dafid, A., & Annisa, R. (2023). Design of a device for utilizing hazardous and toxic waste as fuel for a stove (burner) with a PID control system. *Jurnal Ilmiah Teknik Elektro Komputer dan Informatika*, *9*(2), 319–332. https://doi.org/10.26555/jiteki.v9i2.26179

Fitrianti, R., Fatimura, M., & Masriantini, R. (2022). Pirolisis katalitik minyak pelumas bekas menjadi bahan bakar cair menggunakan zeolit alam. *Journal of Chemical Process Engineering*, *7*(2), 92–97. https://jurnal.teknologiindustriumi.ac.id/index.php/JCPE/index

Izza, H., Abdessalam, S. Ben, Bouida, M., & Haddad, A. (2018). Recycling of used motor oil as an alternative method for production feedstock for the

conversion processes. *Petroleum Science and Technology*, *36*(19), 1511–1515. https://doi.org/10.1080/10916466.2018.1458126

Kamal, A. F., Fajar, D., Ridho, Wahyu, & Lutfhi. (2022). Kompor ekonomis berbahan bakar oli bekas. *JIM: Jurnal Inovasi Mesin*, *4*(1), 18–22. https://journal.unnes.ac.id/sju/index.php/jim

Kementerian Lingkungan Hidup dan Kehutanan (KLHK). (2020). *Rekapitulasi data limbah B3*. https://pslb3.menlhk.go.id/dashboard/pengolahanLimbahB3

Khatimah, H., Hernawati, & Rahmaniah. (2016). Uji kualitas fisis pengolahan limbah oli bekas menjadi bahan bakar alternatif dengan metode distilasi sederhana. *JFT*, *3*(1). [Link bermasalah, pastikan URL]

Kurniawan, W., & Agustini, A. (2021). *Metodologi penelitian kesehatan dan keperawatan*. CV Rumah Pustaka. https://www.google.co.id/books/edition/Metodologi_Penelitian_Kesehatan_d an_Kepe/CQAoEAAAQBAJ

Leki dan Mardyaningsih. 2018. Analisis Base Oil Hasil Adsorpsi dan Pirolisis pada Oli Mesin Bekas. Kupang : Jurnal Teknik Mesin Vol.1 No.1

Lesmana, R. Y., & Apriyani, N. (2019). Studi komparasi bahan bakar minyak dari hasil konversi sampah plastik jenis PET dan PE sebagai potensi energi alternatif. *Jukung: Jurnal Teknik Lingkungan*, *2*, 86–92. https://doi.org/10.20527/JUKUNG.V5I2.7329

Makworo, D., Kiplimo, R., Hawi, M., & Owiti, B. (2022). Optimization of flow parameters for waste lubricating oil combustion. *World Journal of Engineering and Technology*, *10*(4), 875–894. https://doi.org/10.4236/wjet.2022.104056

Nursabrina, A., Joko, T., & Septiani, O. (2021). Kondisi pengolahan limbah B3 industri di Indonesia dan potensi dampaknya: Studi literatur. *Jurnal Riset Kesehatan Poltekkes Depkes Bandung*, *13*(1), 80–90. https://doi.org/10.34011/juriskesbdg.v13i1.1841

Nurzamilov, A. M. R., Sitogasa, P. S. A., Albanjari, M. T., & Rahmayanti, D. (2024). Estimasi dampak global warming potential limbah B3 tambang limestone pabrik semen dengan sistem pengolahan insinerasi menggunakan metode IPCC. *EnviroUS*, *4*(2), 19–25. http://envirous.upnjatim.ac.id/

Optimizing energy harvesting from waste motor oil through steam reforming: A path to efficient combustion and emissions reduction. *Mechanical*

Engineering for Society and Industry, *3*(2), 86–92. https://doi.org/10.31603/mesi.10362

Pinheiro, C. T., Quina, M. J., & Gando-Ferreira, L. M. (2021). Management of waste lubricant oil in Europe: A circular economy approach. *Critical Reviews in Environmental Science and Technology*, *51*(18), 2015–2050. https://doi.org/10.1080/10643389.2020.1771887

Pribadi, A., Ari Setiyani, T. P., Tjendro, Setyahandana, B., & Martanto. (2024). Utilization of used oil waste for boiler energy source. *E3S Web of Conferences*, *475*, 457. https://doi.org/10.1051/e3sconf/202447505003

Rasmadita Dewi, S., Winardi, W., & Sulastri, A. (2023). Bioremediasi tanah tercemar limbah oli bekas dengan metode composting. *Envirotek: Jurnal Ilmiah Teknik Lingkungan*, *15*(2), 149–154. http://envirotek.upnjatim.ac.id/

Sahbudin, M., Hermawan, W., & Sutejo, A. (2024). Optimization of used engine oil furnace design with initial heater. *Jurnal Teknik Pertanian Lampung*, *13*(4),1237–1248. https://doi.org/10.23960/jtep-l.v13i4.1237-1248

Sahir, S. H. (2022). *Metodologi penelitian* (T. Koryati, Ed.; Vol. 1). Penerbit KBM Indonesia. https://repositori.uma.ac.id/jspui/bitstream/123456789/1645/1/E-Book%20Metodologi%20Penelitian%20Syafrida.pdf

Silaban, R., Simanjuntak, J. P., Fridauz, Lubis, I., Melvi, L., & Ginting. (2023). Experimental study of used lubricant oil combustion as an alternative energy source. *ICIES 2023*. https://eudl.eu/pdf/10.4108/eai.24-10-2023.2342045

Sudarno, S., Fadelan, F., Setyatinika, W. A., & Winardi, Y. (2024). The effect of fuel preheating on the performance of used oil fuel stoves. *Journal of Applied Engineering Science*, *22*(3), 1–9. https://doi.org/10.5937/jaes0-48185

Sugiyono. (2019). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Alfabeta. Supriyanto, Nurhidayanti, N., & Fadillah Pratama, H. (2021). Dampak cemaran residu klorpirifos terhadap penurunan kualitas lingkungan pada lahan pertanian. *Jurnal Tekno Insentif*, *15*(1), 30–41. http://dx.doi.org/10.26760/jrh.v5i1.15-26

Susanti, M. M., & Priamsari, M. R. (2019). Pemberdayaan ibu-ibu PKK pengolahan limbah minyak goreng bekas menjadi sabun cair di Desa Sidorejo Kabupaten Semarang. *Indonesian Journal of Community Services*, *1*(1), 48. https://doi.org/10.30659/ijocs.1.1

Susanto, P. R. S., & Purnomo, Y. S. (2023). Evaluasi pengolahan limbah B3 RSUD Dr. Mohammad Zyn Sampang. *Environmental Engineering Journal ITATS*, *3*(1), 10–23 https://doi.org/10.31284/j.envitats.2023.v3i1.3788

Usman, M., Jamil, M. K., Riaz, F., Hussain, H., Hussain, G., Shah, M. H., Qyyum, M. A., Salman, C. A., & Lee, M. (2021). Refining and reuse of waste lube oil in SI engines: A novel approach for a sustainable environment. *Energies*, *14*(10). https://doi.org/10.3390/en14102937

Waluyo, B., Pujiarto, B., Ardana, N., Solihah, A., Rochman, M., & Adi, A. (2023).

Wardhani, E., & Salsabila, D. (2021). Analisis sistem pengolahan limbah B3 di industri tekstil Kabupaten Bandung. *Jurnal Rekayasa Hijau*, *5*(1), 15–26. https://doi.org/10.26760/jrh.v5i1.15-26

Wibowo, H., Hidayat, R., Wibowo, A., Farid, A., Willis, G. R., & Yulianto, A. (2023). Pemanfaatan oli bekas sebagai bahan bakar alternatif dalam perancangan tungku pembakar sampah. *Eengineering*, *14*(1), 95. [Link bermasalah, pastikan URL]

Wijayanti, H., Ratnasari, D., & Hakim, R. (2020). Studi kinetika pirolisis sekam padi untuk menghasilkan bio-oil sebagai energi alternatif. *Buletin Profesi Insinyur*, *3*(2), 83–88. https://doi.org/10.20527/bpi.v3i2.67

Yurnalisdel, Y. (2023). Analisis pengolahan limbah bahan berbahaya dan beracun (B3) di Indonesia. *Jurnal Syntax Admiration*, *4*(2), 201–208. https://doi.org/10.46799/jsa.v4i2.562

Zhao, N., Li, B., Chen, D., Ahmad, R., Zhu, Y., Li, G., Yu, Z., Li, J., Wang, E., Yun, S., Yoon, H., Yoon, I., Zhou, Y., Dong, R., Wang, H., Cao, J., He, J., & Ju, X. (2020). Direct combustion of waste oil in domestic stove by an internal heat re-circulation atomization technology: Emission and performance analysis. *Waste Management*, *104*, 20–32. https://doi.org/10.1016/j.wasman.2020.01.007